

BRUHAT BANGALORE MAHANAGARA PALIKE
YELAHANKA DIVISION

Name of Work: Improvements to Roads, Drains and other developmental works in Kempegowda ward No.01 under SWM head in Chief Minister Nava Nagarothan grants of Yelahanka division, (Package-06).

1. Construction of RCC Drain at Srinivasapura Main and cross roads in Ward no -01
2. Desk Supply For Students At Govt Schools And Collages Comes Under Yelahanka BBMP Limits Ward No 1
3. Improvements To Roads And Drains At Maruthinagara Yellamma Temple and Surrounding Areas in kempegowda ward no - 01.
4. Improvements to balance road surabhi layout and burial ground road and surroundings areas kempegowda ward no - 01 of yelahanka
5. Improvements to balance road and drain kondappa garden and Surrounding areas in kempegowda ward no - 01 of Yelahanka Subdivision
6. Improvements to balance road and drain vikasa layout Kempegowda ward no - 01 of Yelahanka Subdivision in t and surrounding areas.
7. 101.
7. Asphaltting to roads at vianayaka nagara main road (from NH-7 road to ward boarder in kempegowda ward no - 01 of yelahanka Sub Division

Job Code : 001-20-000019

Work Order No. BBMP/EE/Ynk D / EPMT-12/ WO / / 2019-20,

Aggrement No. BBMP/EE/Ynk D / E-PMT-12/AG/02/2020-21

Contractor- Sri. Yogesh M/S Nandi Constructions

Modified Schedule -B

BOQ NO	Description of item	Unit	Rate Quoted by Contractor Approved Rates Sri Yogesha (NANDI CONSTRUCTION)		
			Qty	Rate	In Words
1	Desk Supply for students at Govt Schools and Colleges comes under yelahanka BBMP limits ward NO-1 5 seater student duel desk	No	500.00	17640.00	Rupees Seventeen Thousand Six Hundred Forty Only
2	KSRRB M300-14. Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tipper, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications. MORTH Specification No.301.	cum	4615.46	131.87	Rupees One Hundred Thirty One and Paise Eighty Seven Only
	Up to 125%	cum	2888.96	131.87	Rupees One Hundred Thirty One and Paise Eighty Seven Only
	Above 125%	cum	1726.50	131.87	Rupees One Hundred Thirty One and Paise Eighty Seven Only
3	KSRB 2-2.1 : Earthwork excavation by manual means for foundation of buildings, culverts, water supply and sanitary lines and electrical conduits etc, either in pits or in trenches 1.5m and above in width, in ordinary soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. including breaking of clods complete as per specifications. No. KBS 2.1 (a) I 2.3.5 page no 6	cum	5401.58	419.02	Rupees Four Hundred Nineteen and Paise Two Only

Sl. NO	Description of item	Unit	Rate Quoted by Contractor Approved Rates Sri Yogesha (NANDI CONSTRUCTION)		
			Qty	Rate	In Words
		sqm	2041.20	116.87	Rupees One Hundred Sixteen and Paise Eighty Six Only
4	Removing &refixing stone slab of drain	sqm			
5	KSRB M300-19 Removal of unserviceable soil including excavation, loading and disposal but excluding replacement by suitable soil which shall be paid separately as per clause 300.5 complete as per specification no 301 pag no 147 It no 19.62	cum	690.60	37.84	Rupees Thirty Seven and Paise Eighty Four Only
6	KSRB 4-1.7 : Providing and laying in position plain cement concrete of Mix 1:3:6 with OPC @ 220kgs, with 20mm and down size graded granite metal coarse aggregates @0.69 cum and fine aggretges @ 0.56cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM curing complete as per specifications. Specification No. KBS 4.1, 4.2 Page No.13 Item No.4.7	cum	738.23	5908.92	Rupees Five Thousand Nine Hundred Eight and Paise Ninety Two Only
7	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. with 20mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials, HOM of machinery, curing etc., complete excluding cost of steel as per MORTH specification No. 1500, 1700, 2200. including cost of materials, labour, HOM complete as per specifications. Page No.270. Item No.37.59.1	cum	1762.41	7637.41	Rupees Seven Thousand Six Hundred Thirty Seven and Paise Forty One Only
8	KSRB M 2200-6 Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. MORTH Specification No 1600 & 2200 TMT Bars Fe 500 Page No 229 I. No 28.8.2 SR 18-19	Tonne	108.38	75943.33	Rupees Seventy Five Thousand Nine Hundred Forty Three and Paise Thirty Three Only
9	Providing and Fixing pre cast covering Slab made out of CC 1:2:4 with 10cm thick and Finishing cutting , including form work, cost of all materials, labour,hire charges of chinery,loading ,unloading ,lead and lift, transportation etc ,complete. (Data Rate)	Sqm	5394.78	2453.85	Rupees Two Thousand Four Hundred Fifty Three and Paise Eighty Five Only
10	Providing and Fixing pre cast covering Slab 250mm thick made out of CC 1:2:4 and jelly 20mm Down size with steel reinforcement including form work,curing,including cost of all materials, labour,hire charges of machinery, loading, unloading, lead and lift,transportation etc ,complete.As per Engineer incharge. (Data Rate)	Sqm	177.84	5688.90	Rupees Five Thousand Six Hundred Eighty Eight and Paise Ninety Only
11	Providing and fixing pre cast solid cement concrete kerb stones made out of C.C. 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting, including form work, curing, including cost of all materials, labour, hire charges of machinery, loading, unloading, lead and lift, transportation etc., complete. Page No.27. Item No.5.30	Nos	3583.00	454.10	Rupees Four Hundred Fifty Four and Paise Ten Only

NO	Description of item	Unit	Rate Quoted by Contractor Approved Rates Sri Yogesha (NANDI CONSTRUCTION)		
			Qty	Rate	In Words
12	KSRRB 800-1. Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications. MORTH Chapter 8 Page No.180. Item No.24.1	sqm	564.20	89.04	Rupees Eighty Nine and Paise Four Only
13	KSRRB M600-1. Construction of dry lean cement concrete mix CC 1:5:10 with OPC cement @160Kgs, with 25mm and down size graded granite metal coarse aggregate at 0.86cum and fine aggregates @ 0.58cum Sub- base over a prepared sub-grade with (coarse and fine aggregate conforming to IS: 383) aggregate cement ratio not to exceed 15:1. Aggregate gradation after blending to be as per Table 600-1, cement content not to be less than 160 kg/ cum, optimum moisture content to be determined during trial length construction, concrete strength not to be less than 10 Mpa at 7 days, mixed in a batching plant, transported to site, laid with a paver with electronic sensor, compacting with 8-10 tonnes vibratory roller, finishing and curing complete as per specifications. MORTH Specification No. 601 of MORTH V Revision and IS 456 Table-5 22.1.1 -do- with OPC at 150 kg/cum and coarse aggregate 0.86cum, fine aggregate 0.58cum using Concrete Batch mix Plant at 75 cum/hr capacity with Slip form paver with electronic sensor Page No.174. Item No.22.1.1	Cum	1134.71	3990.11	Rupees Three Thousand Nine Hundred Ninety and Paise Eleven Only
14	Constructing un-reinforced, plain cement concrete for pavements using Grade concrete M30 over a prepared base with OPC coarse aggregate at 0.69 cum, fine aggregates at 0.46 cum, Coarse and fine aggregate conforming to 18:383-2016, with Superplastizer at 3 lts conforming to IS 9103-2008. mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). & Spreading the concrete with shovels, rakers compacted using needle, screed and plate vibrator and finished with floaters in a continuous operation including provision of contraction, expansion, construction and longitudinal joints, including groove cutting charges, joint filler, separation membrane of impermeable plastic sheet of 125 micron, sealant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades, textured with texturing machine, and curing including cost of all materials, labour, hire charges of machineries, all lead & lift charges etc., complete as per specifications. do- with OPC at 360 kg/cum and coarse aggregate 0.69cum, fine aggregate 0.46cum. Page No.176. Item No 22.6.1	Cum	1134.71	5471.51	Rupees Five Thousand Four Hundred Seventy One and Paise Fifty One Only
15	KSRRB M300-53. Constuction of embankment with approved material Gravel/ Murrum with all lifts and leads, trasporting to site, spreading, grading to required slope and compacting to meet requirement Table 300-2 complete as per specifications, including cost of gravel/ murrum, watering charges & compaction by vibraatory roller to 95% of modified proctors desnsity. MORTH Specifications No.305 Page No- 147.. I. No- 19.60	cum	790.25	361.73	Rupees Three Hundred Sixty One and Paise Seventy Three Only

Q NO	Description of item	Unit	Rate Quoted by Contractor Approved Rates Sri Yogesha (NANDI CONSTRUCTION)		
			Qty	Rate	In Words
	Up to 125%	cum	753.75	361.73	Rupees Three Hundred Sixty One and Paise Seventy Three Only
	Above 125%	cum	36.50	361.73	Rupees Three Hundred Sixty One and Paise Seventy Three Only
16	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/trap/basalt material, mixing by mix in place method by rotavator at OMC, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications. Clause 401 of MORTH V Revision. Page No.153. Item No.20.6	cum	1794.74	1947.75	Rupees One Thousand Nine Hundred Forty Seven and Paise Seventy Five Only
	Up to 125%	cum	1119.49	1947.75	Rupees One Thousand Nine Hundred Forty Seven and Paise Seventy Five Only
	Above 125%	cum	675.25	1947.75	Rupees One Thousand Nine Hundred Forty Seven and Paise Seventy Five Only
17	KSRRB M400-17. Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH Specification No. 406. Page No. 155. Item No.20.18	cum	1884.68	2101.34	Rupees Two Thousand One Hundred One and Paise Thirty Four Only
	Up to 125%	cum	1119.49	2101.34	Rupees Two Thousand One Hundred One and Paise Thirty Four Only
	Above 125%	cum	765.19	2101.34	Rupees Two Thousand One Hundred One and Paise Thirty Four Only
18	KSRRB M500-6. Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications Clause 502 of MORTH V revision(P.No-158,I No-21.6)	sqm	11964.90	35.62	Rupees Thirty Five and Paise Sixty Two Only

BOQ NO	Description of item	Unit	Rate Quoted by Contractor Approved Rates Sri Yogesha (NANDI CONSTRUCTION)		
			Qty	Rate	In Words
	Up to 125%	sqm	4838.21	35.62	Rupees Thirty Five and Paise Sixty Two Only
	Above 125%	sqm	7126.69	30.05	Rupees Thirty and Paise Five Only
19	KSRRB 500-2. Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and /or compressed air to receive bituminous treatment including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH specification clause 501 Page No.158. Item No.21.2	Sqm	1430.50	5.57	Rupees Five and Paise Fifty Six Only
20	KSRRB M500-17. Providing and laying Dense Graded Bituminous Macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH table 500-10 complete in all respects complete as per specifications. MORTH Specification No. 507. Using 100/120 TPH capacity HMP with sensor paver Gr-II (50 mm to 75mm) with 4.5% VG-30 Bitumen. Page No.160. Item No.21.17.2	Cum	662 57	8001.36	Rupees Eight Thousand One and Paise Thirty Six Only
	Up to 125%	Cum	314.73	8001.36	Rupees Eight Thousand One and Paise Thirty Six Only
	Above 125%	Cum	347.84	7128.77	Rupees Seven Thousand One Hundred Twenty Eight and Paise Seventy Seven Only
21	KSRRB 500-7. Providing and applying tack coat using 80/100 grade bitumen (VG10) on the prepared black topped surfaces at 0.25 kg per sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH Chapter 5 Page No.158. Item No.21.7	Sqm	26646.80	13.36	Rupees Thirteen and Paise Thirty Six Only
	Up to 125%	Sqm	8550.00	13.36	Rupees Thirteen and Paise Thirty Six Only
	Above 125%	Sqm	18096.80	13.36	Rupees Thirteen and Paise Thirty Six Only

DQ NO	Description of item	Unit	Rate Quoted by Contractor Approved Rates Sri Yogesha (NANDI CONSTRUCTION)		
			Qty	Rate	In Words
22	Providing and laying bituminous concrete 40mm thick with hot mix plant, using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications. Clause 507 of MORTH V revision as per IRC SP- 53-2015.do- using 40-60 TPH capacity HMP with mechanical paver grading II (30-45mm) with 5.4% of modified bituminous binder consisting of 4.97% of VG-30 bitumen (60/70 grade) and 0.43% of plastomeric thermoplastics (waste plastic) Page No. 171. Item No.21.78.12	Cum	535.82	9134.39	Rupees Nine Thousand One Hundred Thirty Four and Paise Thirty Nine Only
	Up to 125%	Cum	342.00	9134.39	Rupees Nine Thousand One Hundred Thirty Four and Paise Thirty Nine Only
	Above 125%	Cum	193.82	8141.60	Rupees Eight Thousand One Hundred Forty One and Paise Fifty Nine Only
23	Providing and fixing of retro - reflectorised cautionary, mandatory and informatory sign as per IRC:67 made of high intensity grade sheeting vide Clause 801.3, fixed over aluminium sheeting, 1.5 mm thick supported on a mild steel angle iron post 75 mm x 75 mm x 6 mm firmly fixed to the ground by means of properly designed foundation with M 15 grade cement concrete 45 cm x 45 cm x 60 cm, 60 cm below ground level as per approved drawing Page No.180. Item No.24.2	Nos	0.00	144.69	Rupees One Hundred Forty Four and Paise Sixty Nine Only
24	KSRRB M800-4. Direction and Place Identification Signs / Project information Board with size more than 0.9 sqm Size Board:- Providing and erecting direction and place identification retro-reflectorised sign as per IRC:67 made of high intensity grade sheeting vide Clause 801.3, fixed over aluminium sheeting, 2 mm thick with area not exceeding 0.9 sqm supported on a mild steel single angle iron post 75 x 75 x 6 mm, 2 Nos. firmly fixed to the ground by means of properly designed foundation with M 15 grade cement concrete 45 x 45 x 60 cm, 60 cm below ground level as per approved drawing. Page No.180. Item No.24.4	Nos	21.00	7945.71	Rupees Seven Thousand Nine Hundred Forty Five and Paise Seventy One Only
25	KSRRB M800-13. Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface:- Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free from streaks and holes complete as per specifications. MORTH Specification No. 803 Page No.182. Item No.24.15	Sqm	666.90	477.48	Rupees Four Hundred Seventy Seven and Paise Forty Eight Only
26	for Rain water harvesting work including 40mm jelly, 20mm jelly coarse sand, fine sand, 12.50 mm chips as per data rates	Nos	0.00	21926.10	Rupees Twenty One Thousand Nine Hundred Twenty Six and Paise Ten Only

IOQ NO	Description of item	Unit	Rate Quoted by Contractor Approved Rates Sri Yogesha (NANDI CONSTRUCTION)		
			Qty	Rate	In Words
27	KSRRB M2100-1.1. Earth Work excavation in all kinds of soils for foundation of structures as per drawing and technical specification, including setting out, providing shoring and bracing, removal of stumps and other deleterious matter, dressing of sides and bottom and filling complete as per specification. Morth specification No.304 (KSRRB M2100-1.1-do-i) 0m to 3 m depth by manual means (Pg No.220 INo.27.1)	cum	46.61	217.04	Rupees Two Hundred Seventeen and Paise Three Only
28	KSRRB M2100-10. Providing and laying plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @ 0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, Placed in foundation and compacted by vibration including curing for 14 days including of all materials, labour, HOM curing, form works, Scaffolding and centering complete as per specifications. MORTH Specifications No.2100 (Pg.222 INo.27.18)	cum	7.74	5693.00	Rupees Five Thousand Six Hundred Ninety Three and Paise Ninety Nine Only
	Up to 125%	cum	6.56	5693.00	Rupees Five Thousand Six Hundred Ninety Three and Paise Ninety Nine Only
	Above 125%	cum	1.18	5693.00	Rupees Five Thousand Six Hundred Ninety Three and Paise Ninety Nine Only
29	KSRRB M2100-7. Back filling the Marshy Foundations pits of abutment wing walls and returns using approved material with ramming and watering with all lead and lifts, cost of labour, HOM etc., complete as per specification and direction of the Engineer of the work" MORTH specification No.304 (PG.221 INo. 27.15)	cum	10.01	388.44	Rupees Three Hundred Eighty Eight and Paise Forty Four Only
	Up to 125%	cum	6.13	388.44	Rupees Three Hundred Eighty Eight and Paise Forty Four Only
	Above 125%	cum	3.88	388.44	Rupees Three Hundred Eighty Eight and Paise Forty Four Only
30	KSRRB M2200-9. Providing and laying of filter media with granular materials / stone crushed aggregates satisfying the requirements laid down in clause 2504.2.2 of MORTH specifications to thickness of not less than 600 mm with smaller size towards the soil and bigger size towards the wall and provided over the entire surface behind abutment, wing wall and return wall to the full height compacted to a firm condition materials, labour, HOM complete as per specifications. MORTH Specification No. 2504.2.2	cum	4.29	2327.28	Rupees Two Thousand Three Hundred Twenty Seven and Paise Twenty Eight Only

Q NO	Description of item	Unit	Rate Quoted by Contractor Approved Rates Sri Yogesha (NANDI CONSTRUCTION)		
			Qty	Rate	In Words
31	KSRRB M2100-10. Providing and laying plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @ 0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, Placed in foundation and compacted by vibration including curing for 14 days including of all materials, labour, HOM curing, form works, Scaffolding and centering complete as per specifications. MORTH Specifications No.2100 (Pg.222 INo.27.18)	cum	0.00	5693.00	Rupees Five Thousand Six Hundred Ninety Three and Paise Ninety Nine Only
32	KSRRB M2100-19.2. Providing and laying Plain/ Reinforced cement Concrete in open Foundation with OPC design mix M30 @ 360kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.69cum and fine aggregates @ 0.46cum, with superplastizer @ 3 lts confirming to IS9103-1999 reaffirmed-2008 complete as per Drawing and Technical Specifications including cost of all materials, labour, HOM curing, form works, scaffolding and centering as per specifications. MORTH Specification No. 1500, 1700 & 2100 (Pgno.223 INO.27.35)	cum	22.14	5658.49	Rupees Five Thousand Six Hundred Fifty Eight and Paise Forty Nine Only
33	KSRRB M2100-19.2. Providing and laying Plain/ Reinforced cement Concrete in open Foundation with OPC design mix M30 @ 360kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.69cum and fine aggregates @ 0.46cum, with superplastizer @ 3 lts confirming to IS9103-1999 reaffirmed-2008 complete as per Drawing and Technical Specifications including cost of all materials, labour, HOM curing, form works, scaffolding and centering as per specifications. MORTH Specification No. 1500, 1700 & 2100 (Pgno.223 INO.27.35)	cum	26.53	5658.49	Rupees Five Thousand Six Hundred Fifty Eight and Paise Forty Nine Only
	Up to 125%	cum	14.30	5658.49	Rupees Five Thousand Six Hundred Fifty Eight and Paise Forty Nine Only
	Above 125%	cum	12.23	5658.49	Rupees Five Thousand Six Hundred Fifty Eight and Paise Forty Nine Only
34	KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and I or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 (PGNo.229 INO.28.8)	Tonne	10.78	75943.33	Rupees Seventy Five Thousand Nine Hundred Forty Three and Paise Thirty Three Only
	Up to 125%	Tonne	1.03	75943.33	Rupees Seventy Five Thousand Nine Hundred Forty Three and Paise Thirty Three Only

Sl. No	Description of item	Unit	Rate Quoted by Contractor Approved Rates Sri Yogesha (NANDI CONSTRUCTION)		
			Qty	Rate	In Words
	Above 125%	Tonne	9.75	75943.33	Rupees Seventy Five Thousand Nine Hundred Forty Three and Paise Thirty Three Only
35	KSRRB M2100-19.2. Providing and laying Plain/ Reinforced cement Concrete in open Foundation with OPC design mix M30 @ 360kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.69cum and fine aggregates @ 0.46cum, with superplastizer @ 3 lts confirming to IS9103-1999 reaffirmed-2008 complete as per Drawing and Technical Specifications including cost of all materials, labour, HOM curing, form works, scaffolding and centering as per specifications. MORTH Specification No. 1500, 1700 & 2100 (Pgno.223 INO.27.35)	cum	4.62	5658.49	Rupees Five Thousand Six Hundred Fifty Eight and Paise Forty Nine Only
36	KSRRB M2200-8. Providing weep holes in brick masonry / Plain / Reinforced concrete abutment, wing wall / return wall with 100mm dia AC pipe, extending through the full width of the structure with slope of 1V: 20H towards drawing force. Complete as per drawing and technical specifications including cost of materials, labour, HOM complete as per specifications. MORTH specification No.2706 & 2200 (Pg No.229 INo.28.10)	Rmtr	22.00	163.61	Rupees One Hundred Sixty Three and Paise Sixty One Only
37	KSRRB M2700-6. PCC M15 Grade levelling course below approach slab complete as per drawing and technical specification complete as per specification MORTH Specification No. 2700 (Pg No.247 Ino.32.6)	cum	4.22	6034.69	Rupees Six Thousand Thirty Four and Paise Sixty Nine Only
	Up to 125%	cum	4.10	6034.69	Rupees Six Thousand Thirty Four and Paise Sixty Nine Only
	Above 125%	cum	0.12	6034.69	Rupees Six Thousand Thirty Four and Paise Sixty Nine Only
38	KSRRB M2700-6. PCC M30 Reinforced cement concrete M30 approach slab including reinforcement @ 70 Kg/cum and formwork complete as per drawing and technical specification including cost of materials, labour, HOM complete as per specifications. MORTH Specification No. 1500, 1600, 1700 & 2704 (Pg No.247 Ino.32.7)	cum	37.97	11086.59	Rupees Eleven Thousand Eighty Six and Paise Fifty Nine Only
	Up to 125%	cum	12.86	11086.59	Rupees Eleven Thousand Eighty Six and Paise Fifty Nine Only
	Above 125%	cum	25.11	11086.59	Rupees Eleven Thousand Eighty Six and Paise Fifty Nine Only

S NO	Description of item	Unit	Rate Quoted by Contractor Approved Rates Sri Yogesha (NANDI CONSTRUCTION)		
			Qty	Rate	In Words
39	KSRRB M2300-9.1. Providing and placing Reinforced / Prestressed cement concrete in super- structure as per drawing and technical specification complete as per specifications. PSC with OPC design mix M40 @ 420kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.67 cum and fine aggregates @ 0.44 cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008 including cost of materials,labour,HOM , curing,form works, scaffolding and centering complete as per specifications. MORTH Specification No. 1500,1600 & 1700 (pgNo. 235 INo.29.19) Height upto 5 m	cum	3.21	8274.04	Rupees Eight Thousand Two Hundred Seventy Four and Paise Four Only
40	KSRRB M2500-4.1. Providing and laying stones of size 0.3x0.3x0.3 m on slopes laid over prepared filter media including boulder apron laid dry in front of toe of embankment complete as per drawing and technical specifications including cost of materials,labour,HOM complete as per specifications.A. Stone / Boulder MORTH Specification No.2504(Pgno.241 INo. 30.5)	cum	0.00	1795.27	Rupees One Thousand Seven Hundred Ninety Five and Paise Twenty Seven Only
41	KSRRB M800-6. Painting two coats on New concrete Surface: Painting two coats after filling the surface with synthetic enamel paint in all shades on new plastered concrete surfaces complete as per Specifications. MORTH Specification no.803 (PGNo.181 INO. 24.7)	sqm	3.21	91.27	Rupees Ninety One and Paise Twenty Seven Only
42	Samudaya Bhavan Part-B KSRB 2-1.1: Earthwork in surface excavation in ordinary soil for levelling and lowering the ground manually (other than foundation of buildings, culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceeding 50m and lift upto 1.5m, excavated surface levelled and neatly dressed, disposed earth to be levelled after breaking of clods and neatly dressed as per specifications. (P5/2.1)	Cum	13.84	282.37	Rupees Two Hundred Eighty Two and Paise Thirty Seven Only
43	KSRB 2-2.2 : Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5m. In depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m. after breaking of clods complete as per specifications. Specification. No. KBS 2.1(b) / 2.3.5 (P.5/2.4 PWD SR - 2018-19).	Cum	63.71	339.07	Rupees Three Hundred Thirty Nine and Paise Seven Only
	Up to 125%	Cum	60.30	339.07	Rupees Three Hundred Thirty Nine and Paise Seven Only
	Above 125%	Cum	3.41	339.07	Rupees Three Hundred Thirty Nine and Paise Seven Only
44	KSRB 2.8: Providing and Filling in foundation with granite / trap broken metal 100mm. And down size, with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead and lift. Complete as per specifications. (P6/2.15)	Cum	8.27	2754.49	Rupees Two Thousand Seven Hundred Fifty Four and Paise Forty Nine Only

BOQ NO	Description of item	Unit	Rate Quoted by Contractor Approved Rates Sri Yogesha (NANDI CONSTRUCTION)		
			Qty	Rate	In Words
	Up to 125%	Cum	5.63	2754.49	Rupees Two Thousand Seven Hundred Fifty Four and Paise Forty Nine Only
	Above 125%	Cum	2.64	2754.49	Rupees Two Thousand Seven Hundred Fifty Four and Paise Forty Nine Only
45	KSRRB 2900-4.1: Providing and laying in position plain cement concrete mix 1:4:8 with stone aggregate 40mm and down size in foundation upto a depth of 2m below ground level and upto a height of 1.5m above ground level / bed level machine mixed, concrete laid in layers not exceeding 15cms thick well compacted, cost of all materials, labour, HOM of machineries, curing complete as per specifications. (P.12/4.3)	Cum	24.55	5785.67	Rupees Five Thousand Seven Hundred Eighty Five and Paise Sixty Seven Only
46	KSRB 5.2-3 : Providing and constructing granite / trap / basalt size stone masonry in foundation cement mortar 1:6, stone hammered dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specification. KBS 5.1.13 (P.22/5.6)	Cum	13.54	5211.86	Rupees Five Thousand Two Hundred Eleven and Paise Eighty Six Only
47	KSRB 5.3-3 : Providing and constructing granite / trap / basalt size stone masonry in basement with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications.KBS 5.1.13 (P.22/5.9)	Cum	4.39	6625.96	Rupees Six Thousand Six Hundred Twenty Five and Paise Ninety Six Only
48	KSRB 4-1.5: Providing and laying in position plain cement concrete of nominal mix 1:2:4 using 20mm and down size graded granite metal, machine mixed, concrete laid in layers not exceeding 15cms. Thick well compacted in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specification.(P13/4.6)	Cum	1.10	6148.55	Rupees Six Thousand One Hundred Forty Eight and Paise Fifty Five Only
49	KSRB 15.1.1 Providing flush pointing to coursed stone masonry with cement mortar 1:3, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications. (P.115/L.15.1)	Sqm	21.69	163.30	Rupees One Hundred Sixty Three and Paise Thirty Only
50	KSRB 2.3 : Filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20 cms. in depth, compacting each deposited layer by ramming after watering with lead upto 50 m. and lift upto 1.5 m. including cost of all labour complete as per specifications. (P.7/2.10 PWD SR - 2018-19).	Cum	8.02	227.93	Rupees Two Hundred Twenty Seven and Paise Ninety Three Only
51	KSRB 2.6: Providing and filling sand in foundation upto plinth to required depth for sub soil treatment including watering ramming with all lead and lift complete as per specifications. (P7/2.13)	Cum	6.02	2336.04	Rupees Two Thousand Three Hundred Thirty Six and Paise Four Only
52	KSRB 4-6.1: Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations, footings, bases of columns for mass concrete including cost of materials, labour complete as per specifications. (P15/4.28)	Sqm	39.04	292.57	Rupees Two Hundred Ninety Two and Paise Fifty Seven Only

BOQ NO	Description of item	Unit	Rate Quoted by Contractor Approved Rates Sri Yogesha (NANDI CONSTRUCTION)		
			Qty	Rate	In Words
53	KSRB 4-6.5: Providing and removing centering, shuttering, strutting, propping etc., for columns, pillars, piers, abutments, post and struts, square/ rectangular/polygon in plan including cost of all materials, labour complete as per specifications. (P15/4.32)	Sqm	38.40	353.81	Rupees Three Hundred Fifty Three and Paise Eighty One Only
54	B) First Floor:- Columns	sqm	62.40	357.21	Rupees Three Hundred Fifty Seven and Paise Twenty One Only
55	KSRB 4-6.9: Providing and removing centering, shuttering, strutting, propping etc., for edges of slabs and breaks in floor, cills, plinth including cost of all materials, labour complete as per specifications. (P15/4.36)	Sqm	23.85	856.17	Rupees Eight Hundred Fifty Six and Paise Seventeen Only
56	KSRB 4-6.7: Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1m in depth including cost of materials, labour complete as per specifications. (P15/4.34)	sqm	41.99	331.13	Rupees Three Hundred Thirty One and Paise Thirteen Only
57	B) First Floor:- Columns	sqm	41.99	334.53	Rupees Three Hundred Thirty Four and Paise Fifty Three Only
58	KSRB 4-6.10 : Providing and removing centering, shuttering, strutting, propping etc., for chajjas, corbels etc., including edges including cost of all materials, labour complete as per specification. Specification No. KBS 4.6.2 (P.15/L.4.37)	Sqm	11.71	366.28	Rupees Three Hundred Sixty Six and Paise Twenty Eight Only
59	B) First Floor:- Columns	sqm	11.12	369.68	Rupees Three Hundred Sixty Nine and Paise Sixty Eight Only
60	KSRB 4-6.2 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as suspended floors, roofs, landings, balconies and likes, thickness upto 200mm including cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2 (P.14/L.4.29)	Sqm	50.36	498.96	Rupees Four Hundred Ninety Eight and Paise Ninety Six Only
61	B) First Floor:- Columns	sqm	76.01	502.36	Rupees Five Hundred Two and Paise Thirty Six Only
62	KSRB 4.2.8 : Providing and laying in position reinforced cement concrete of mix 1:1.5:3 with 20mm and down size graded granite metal, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for R.C.C beams, columns of all sizes in foundation plinth and superstructure ground floor level for roof slabs, staircase, lintels, columns, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.6 (P.13/L.4.13)	Cum	37.44	6681.53	Rupees Six Thousand Six Hundred Eighty One and Paise Fifty Three Only
63	B) First Floor:- Columns	cum	24.83	6738.23	Rupees Six Thousand Seven Hundred Thirty Eight and Paise Twenty

BOQ NO	Description of item	Unit	Rate Quoted by Contractor Approved Rates Sri Yogesha (NANDI CONSTRUCTION)		
			Qty	Rate	In Words
64	KSRB 4.2.10 : Providing and laying in position reinforced cement concrete of mix 1:1.5:3 (M20) with 12mm and down size graded granite metal, machine mixed, well compacted for plain chajja of 7.5 cms average thickness, upto ground floor level, including cost of all materials, labour, HOM of machinery, finishing, curing, complete as per specifications. Specification No. KBS 4.1, 4.6 (P. 13/4.19 PWD SR - 2018-19).	Sqm	1.15	498.96	Rupees Four Hundred Ninety Eight and Paise Ninety Six Only
65	B) First Floor	cum	0.83	502.36	Rupees Five Hundred Two and Paise Thirty Six Only
66	Providing and fabricating TMT Steel reinforcement bars including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire, anchoring to the adjoining members wherever necessary, as per designs (laps, hooks and wastages shall not be measured and paid) including cost of all materials, labour, HOM of machineries complete as per specifications. (P16/4.46)	Tonne	7.71	80509.46	Rupees Eighty Thousand Five Hundred Nine and Paise Forty Six Only
67	Lift charges for steel of all diameters for additional floors over ground floor per floor height of 3.5m. Or part there of cost of labour, complete as per specifications.	Tonne	7.71	848.23	Rupees Eight Hundred Forty Eight and Paise Twenty Three Only
68	KSRB 5-14: Providing and constructing precast concrete solid blocks with compressive strength not less than 35Kg/sqm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid concrete blocks of size 40x20x20cms conforming to LS: 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications. (P24/5.27)	Cum	139.27	1034.21	Rupees One Thousand Thirty Four and Paise Twenty One Only
69	Providing and laying flooring for corridors/lobbies using combination of pre polise 19mm thick water cut/gang saw Grey Granite, Black Granite, and strips of 50mm wide pre flamed grey granite using pre polished grey granite 19mm thick 76 % Pre ploised black granite 19mm thick @ 2% and preflamed 19mm thick grey granite @ 22 % over existing cement/ colour pigment etc., including cost of all materials, mortar, labour, curing etc., complete as per specification. 14.48.1 using 19mm granite width not less than 1200 mm Page No-114 L.no-14.48	Sqm	101.86	2972.21	Rupees Two Thousand Nine Hundred Seventy Two and Paise Twenty One Only
70	B) First Floor	sqm	64.94	2973.92	Rupees Two Thousand Nine Hundred Seventy Three and Paise Ninety One Only
71	KSRB 9.11: Providing Honne wood frames of doors, windows, clerestory windows, ventilators and other frames, wrought, framed or assembled including making plaster groves (excluding cost of cement concrete and side clamps) but including cost of materials, labour, HOM of machineries complete as per specifications. Specifications No, KSRB 9.4-2(page No. 53/Item No. 9.10)	Cum	1.07	99342.94	Rupees Ninety Nine Thousand Three Hundred Forty Two and Paise Ninety Four Only

BOQ NO	Description of item	Unit	Rate Quoted by Contractor Approved Rates Sri Yogesha (NANDI CONSTRUCTION)		
			Qty	Rate	In Words
72	KSRB: 9-27-1: Fixing of door frame in an existing opening including embeeding frame in floor and walls after cutting masonry for holdfasts for embeddding holdfast in cement concrete 1:3:6 of 20mm and down size granite matal painting two coats of coal tar to sides of frame making good the damages to walls and floor as required and diposal of the debries with lead upto 50m including cost of materials labour charges complete as per Specifications. (Page No. 51/ Item No. 9.80) Door frames	Nos	4.00	1549.04	Rupees One Thousand Five Hundred Forty Nine and Paise Four Only
73	Window frames	Nos	12.00	1050.08	Rupees One Thousand Fifty and Paise Eight Only
74	Ventilator frames	Nos	1.00	896.99	Rupees Eight Hundred Ninety Six and Paise Ninety Nine Only
75	KSRB 9.7.1: Providing and fixing in position fully panelled Honne wood shutters for doors styles and rails of 30mm. Thick with bottom and lock rails 180mm wide top rail and styles 100mm wide as per drawing and panels of 25mm thick including cost of materials, labour, HOM of machineries complete as per specifications. (eccluding cost of fixtures) Specification No. KBS 9.34 (page No. 46/Item No. 9.21)	Sqm	9.77	4861.46	Rupees Four Thousand Eight Hundred Sixty One and Paise Forty Six Only
76	KSRB 9.21.2: Providing and fixing in position half panelled Honne wood shutters for window&ventilatorstyles and rails of 20mm. Thick with bottom and lock rails 75mm wide top rail and styles 100mm wide as per drawing and panels of 20mm thick including cost of materials, labour, HOM of machineries complete as per specifications. (eccluding cost of fixtures) Specification No. KBS 9.34 (page No. 46/Item No. 9.64)	Sqm	22.41	4475.90	Rupees Four Thousand Four Hundred Seventy Five and Paise Ninety Only
77	KSRB 7.9: Providing and fixing M.S. Grill work for windows and ventilators weighing 21 kg/sqm using M.S Flats or M.S. Square roads, or combination of M.S. flats and quare roads as per approved design drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures labour and HOM of machinery complete as per specifications. Specification No. KBS 7.12 p no 35 item No. 7.9	Kg	29.48	107.73	Rupees One Hundred Seven and Paise Seventy Three Only
78	KSRB 7.1: Providing and fixing in position collapsible steel shutters with single or double leaf with vertical channel 20mmx10mmx2mm braced with flat iron diagonals 20mmx5mm size, with top and bottom rails of T iron sections of 40x40x6mm with 38mm dia steel pulleys complete with bolt and nuts, locking arrangements, stopers, handles on borht sides with 7.5cms opeinings at 10cms. c to c applying a priming coat of red lead paint. cost of materials, labour, HOM of machinery complete as per specifications (D22/7.1)	Sqm	0.00	5908.14	Rupees Five Thousand Nine Hundred Eight and Paise Fourteen Only
79	KSRB 14.14.5 Providing ceramic Tiles of Approved make shade and size for flooring , treads of steps and landing laid on a bed of 12mm thick, cement mortar 1:3 mix , flush pointing with white cement using colour pigment, including cost of Materias , labour curing complete as per specification No. KBS Ceramic tiles of size 15x15cm , 6mm thick	Sqm	3.51	1274.62	Rupees One Thousand Two Hundred Seventy Four and Paise Six Two Only

BOQ NO	Description of item	Unit	Rate Quoted by Contractor Approved Rates Sri Yogesha (NANDI CONSTRUCTION)		
			Qty	Rate	In Words
80	KSRB 14.17.1 : Providing skirting dado, rises of steps with white glazed tiles 6mm thick on 10mm thick cement plaster 1:3 and jointed with white cement slurry over rough plaster surface (excluding cost of rough plastered surface which should be measured and paid separately) using glazed tiles of approved make and size including cost of materials labour, complete as per specifications. Specification No. KBS 14.16., 14.17 (Page no. 94/ Item No. 14.40)	Sqm	14.50	1324.51	Rupees One Thousand Three Hundred Twenty Four and Paise Fifty One Only
81	KSRB15-3-13 : Providing 12mm thick cement plaster in single coat with cement mortar 1:4, to ceiling including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. (P. 116/15.22)	Sqm	127.03	255.15	Rupees Two Hundred Fifty Five and Paise Fifteen Only
82	KSRB15-3-13 : Providing 12mm thick cement plaster in single coat with cement mortar 1:4, to ceiling including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.	sqm	195.80	258.55	Rupees Two Hundred Fifty Eight and Paise Fifty Five Only
	Up to 125%	sqm	146.16	258.55	Rupees Two Hundred Fifty Eight and Paise Fifty Five Only
	Above 125%	sqm	49.64	258.55	Rupees Two Hundred Fifty Eight and Paise Fifty Five Only
83	KSRB15-3.5 : Providing 15mm thick cement plaster in single coat with cement mortar 1:6, to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. (P.115/15.14)	Sqm	94.96	235.87	Rupees Two Hundred Thirty Five and Paise Eighty Seven Only
84	KSRB15-3.5 : Providing 15mm thick cement plaster in single coat with cement mortar 1:6, to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.	sqm	180.56	239.27	Rupees Two Hundred Thirty Nine and Paise Twenty Seven Only
85	KSRB15-7 : Providing lime rendering for plastering to wall and ceiling, including cost of materials, labour, curing complete as per specifications. (P.117/15.33)	Sqm	216.32	36.29	Rupees Thirty Six and Paise Twenty Nine Only
86	B) First Floor	Sqm	375.02	39.69	Rupees Thirty Nine and Paise Sixty Nine Only
87	KSRB15-3.11 : Providing 20mm thick cement plaster in single coat with cement mortar 1:4, to stone masonry and concrete surface including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. (P.116/15.19)	Sqm	22.94	249.48	Rupees Two Hundred Forty Nine and Paise Eight Only
88	KSRB 15.3.3 Providing 12mm thick cement plaster in single coat with cement mortar 1:6 to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. (P115/15.11)	Sqm	94.96	218.86	Rupees Two Hundred Eighty and Paise Eighty Only

BOQ NO	Description of item	Unit	Rate Quoted by Contractor Approved Rates Sri Yogesha (NANDI CONSTRUCTION)		
			Qty	Rate	In Words
89	B) First Floor	sqm	180.56	222.26	Rupees Two Hundred Twenty Two and Paise Twenty Six Only
90	KSRB 8.6-8: Providing and fixing on wall surface 4.0Kg/Sqcm HDPE rain down water pipes 110mm outer dia. Approved makes and brand with necessary specials like shoes, bends and offsets fixed with iron clamps, wall plugs, screws, including cost of materials, labour, complete as per specifications. (P49/8.19)	Rmtr	27.20	580.61	Rupees Five Hundred Eighty and Paise Sixty One Only
91	KSRB 15-14.1: Providing and applying two coats with oil bound washable distemper of approved brand and shade on wall surface including priming coat with distemper primer after thoroughly brooming the surface free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications.(P119/15.49)	Sqm	216.32	54.54	Rupees Fifty Four and Paise Fifty Four Only
92	B) First Floor	sqm	375.02	55.65	Rupees Fifty Five and Paise Sixty Five Only
93	KSRB 15-13.3: Providing and applying two coats dry distemper of approved brand, and shade on wall surface including priming coat and whitening after thoroughly brooming the surface to remove all dirt, dust, mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications. (P.118/15.47.1)	Sqm	94.96	38.28	Rupees Thirty Eight and Paise Twenty Eight Only
94	B) First Floor	sqm	180.56	39.40	Rupees Thirty Nine and Paise Forty Only
95	KSRB13-1.1 : Providing and fixing to wall, ceiling and floor galvanised/mild steel tube 15 mm dia nominal bore with fittings (medium grade weight 1.27 kg/mtr) B class including cost of all materials, labour charges, HOM of equipments and testing complete as per specifictaions. Specification No. KBS 13.2.14/13.8. (P-92 & 13.1).	M	15.00	230.20	Rupees Two Hundred Thirty and Paise Twenty One Only
96	KSRB 11-11.8 : Providing and fixing white vitreous china clay, surgeon type wash basin size 660 x 460 with a pair of 15 mm C.P. brass pillar taps with pair of elbow operated levers, C.I./M.S. brackets, 32 mm C.P. brass waste of standard pattern, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour, curing complete as per specification. KBS 11 (Page : 83 Item No. 12.30)	Unit	2.00	5222.07	Rupees Five Thousand Two Hundred Twenty Two and Paise Seven Only
97	KSRB 13-6.1-1 : Providing and fixing in position brass bib cock of approved quality 25 mm nominal bore including cost of all materials, labour and HOM of equipments with all leads, complete as per specifications. Specification No. KBS 13.2.2/13.3 (Page No. 80 & Item No. 13.23).	Each	2.00	211.47	Rupees Two Hundred Eleven and Paise Forty Seven Only

BOQ NO	Description of item	Unit	Rate Quoted by Contractor Approved Rates Sri Yogesha (NANDI CONSTRUCTION		
			Qty	Rate	In Words
98	KSRB 11-2 : Providing and fixing white vitreous china clay, water closet Orissa Pattern of size 580 x 440 mm with integral type footrest, 100mm S or P trap, 10 litre low level, P.V.C. flushing cistern (all are approved make) with fittings, C.I./M.S. brackets, 32 mm diameter flush pipe fittings and clamps, overflow arrangements with special and 25 mm mosquito proof coupling of approved design, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour, curing complete as per specification. KBS 11 (Page : 67 Item No. 12.2)	Pan	2.00	4790.02	Rupees Four Thousand Seven Hundred Ninety and Paise Two Only
99	KSRB 11-8.1 : Providing and fixing white vitreous china clay, wall corner type, lipped front urinal basin of size 580 x 440 x 265 mm with 5 litres P.V.C. automatic flushing cistern C.I./M.S. brackets, standard flush pipe and C.P. brass spreaders with brass unions and G.I. clamps complete painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour, curing complete as per specification. KBS 11 (Page : 80 Item No. 12.11)	Unit	2.00	3002.83	Rupees Three Thousand Two and Paise Eighty Three Only
100	Supplying water storage tanks made of virgin polymer (LLDPE) with two layers outer black or Blue and inner white layer of approved quality and make, conforming to I.S./ISO/SSI specifications.	Ltr	2000.00	6.80	Rupees Six and Paise Eighty One
101	KSRB 11-15.3: Providing and fixing 453x357mm rectangular shape mirror with plastic moulded frame of approved make and shade with 6mm thick hard board backing including cost of materials, labour complete as per specifications.	Unit	2.00	1288.22	Rupees One Thousand Two Hundred Eighty Eight and Paise Twenty Two Only
102	Applying Primer coat over new wood surface and / or wood based surface with white lead paint priming including preparing the surface afetr thoroughly cleaning oil, grease, dirt and other foreign matter, sand papering and knotting ready mix paint including cost of materials, labour complete as per Specifications (P No. 102 Item No.15.59 PWD SR 2018-19	Sqm	61.79	56.70	Rupees Fifty Six and Paise Seventy One
103	Providing and Applying painting two coats (excluding priming coat) on new wood surface and / or wood based surface with enamel paint to give an even shade, clening the surface of all dirt, dust and foreign matter, sand papering including cost of materials, labour, complete as per specifications (P No. 102 Item No.15.60 PWD SR 2018-19	Sqm	61.79	83.92	Rupees Eighty Three and Paise Ninety Two Only
104	Supplying and wiring adoptiong loop system in existing PVC conduit /casing caping using copper PVC insulated multi strand 2x1.5Sqmm copper wire with a 6Amps flush type SP control switch shall be fixed on the existing plastic sheet/gang box, the other end of the wires shall be terminated with sufficient loose legnth in a wood/PVC round block, complete for each outlet. (P.4/L.8.I.C) Electrical-SR 2012-13) b) Medium point above 3Mtr upto 6Mtr from tapping point to out let via switch	Nos	15.00	183.75	Rupees One Hundred Eighty Three and Paise Seventy Five Only
105	c) Long point above 6Mtr upto 10Mtr from tapping point to out let via switch	Nos	10.00	386.40	Rupees Three Hundred Eighty Six and Paise Forty

BOQ NO	Description of item	Unit	Rate Quoted by Contractor Approved Rates Sri Yogesha (NANDI CONSTRUCTION)		
			Qty	Rate	In Words
106	Supplying 6A flush /projected type socket and a 6 amps flush/projected type SP switch either surface mounting in a gang box or in a 4mm thick plastic sheet and fixing over a flush mounted wooden box and wiring using necessary capacity wires as required. (P.6/L.12a) Electrical -SR 2012-13)	No	15.00	95.55	Rupees Ninety Five and Paise Fifty Five Only
107	Supplying and flush mounting teak wooden box without front plank, made of not less than 12mm thick wood, after due groove cutting, necessary masonry patch work complete. (P.4/L.6) Electrical -SR 2012-13) a) 4"x4"x3"	Each	10.00	46.20	Rupees Forty Six and Paise Twenty Only
108	b) 12"x12"x3"	Each	6.00	102.90	Rupees One Hundred Two and Paise Ninety Only
109	c) 10"x7"x3"	Each	8.00	71.40	Rupees Seventy One and Paise Forty Only
110	Supplying 4mm thick plastic sheet with necessary niches for fixing switches regulated etc., and fixing on existing wooden or metal box using N.F. screws., (P.10/L.22) Electrical SR - -SR 2012-13)	Sqm	99.00	0.23	Rupees and Paise Twenty Three Only
111	Extra for groove cutting, plastering and colour washing for embedding PVC conduit/GI pipe and plastering finishing the wall upto wall surface complete upto 50mm conduit in brick in wall (P.3/L.7a) Electrical-SR 2012-13)	Rmt	240.00	14.70	Rupees Fourteen and Paise Seventy Only
112	Supplying, fixing, wiring, earth electrode for grounding conduits, I.C. cutouts and other equipments on the meter board using 40mm dia 2.90 mm thick GI pipe 2.5 mtr long buried in a pit..... The pit should be filled with equal proportion of salt and charcoal 150 mm alround the pipe to complete depth. The connection from the pipe to the conduit etc, is to be established through GI wire of size as per ISI specification 7.3.3 of IS 732 using 12 mm dia bolts, nuts, washers and checknuts etc, the pipe shall have 16 through holes of 122 mm dia. (P.68/L.2) Electrical -SR 2012-13)	Each	6.00	3150.00	Rupees Three Thousand One Hundred Fifty Only
113	Supplying and fixing of porcelain fuse chanel with cut out on existing wooden/panel using necessary nuts, bolts and washers etc complete (P.32/L.3a) Electrical -SR 2012-13)	Each	10.00	56.70	Rupees Fifty Six and Paise Seventy Only
114	Supplying 20mm dia 2mm thick heavy guage PVC conduit pipe with suitable size bends, metal junction boxes, adhesive paste etc and running before concreting the slabs. The conduit should be tied to the reinforcement roads by using binding wire and unused ways of junction boxes and pipe ends should be covered using PVC and enclosures and run with 18 SWG GI fish wire run throughout the conduit wherever necessary. (P.2/L.2a) Electrical -SR 2012-13)	Rmt	240.00	33.60	Rupees Thirty Three and Paise Sixty Only
115	Supplying and fixing PBBC brass/Bakelite straight or slant batten holder and wiring, within 60W/230 Volts lamps. (P.13/L.12a) Electrical -SR 2012-13)	No	10.00	63.00	Rupees Sixty Three Only
116	Supply patty type fluorecent tube light fitting of 4 feet 40 watts fluorecent tube of 230 volts made of M.S. sheet and stove enameled with heavy duty polyfill aluminum choke, starter, locking type brass contact holders mounted on foldable type sheet base fully wired for use on 230 volts AC supply including 1 Nos 4'-36/40 watts fluorecent tube A Group (P.16/L.2a) Electrical -SR 2012-13)	No	5.00	420.00	Rupees Four Hundred Twenty Only

BOQ NO	Description of item	Unit	Rate Quoted by Contractor Approved Rates Sri Yogesha (NANDI CONSTRUCTION)		
			Qty	Rate	In Words
117	Wiring for lighting / power circute using one of PVC insulated 1100v/grade multies and copper conductor single core cable in open or consealed system of wiring A Group materials 1.50 Sqmm materials (P.9/L201b) Electrical -SR 2012-13)	Rmt	960.00	15.75	Rupees Fifteen and Paise Seventy Five Only
118	Supplying and running of GI / Copper conductor for grounding & (along with other wires of CTS or conduit system of wiring) using if necessary suitable size clamps bolts nuts and washers etc. (P.68/L31c) Electrical -SR 2012-13)	Rmt	30.00	232.05	Rupees Two Hundred Thirty Two and Paise Five Only
119	Supplying and fixing miniature circuit breakers/Isolators on existing MCB distribution boards using necessary fixing materials and wiring complete as required (P.36/L12Ba) Electrical -SR 2012-13)	No	5.00	388.50	Rupees Three Hundred Eighty Eight and Paise Fifty Only
120	Supplying capacitor type ceiling fan complete with down rod blades, shakle, regulator canopies etc., for operation on 230 volts, 50 cycles. Single phase AC supply conforming to ISS-374-1979 and with double ball bearing system and as per technical data approved (Almanord, Unique ISI, Anchor, Crompton, Khaitan, Bajaj, Usha, Johnson make) (P.23/L23IIa) Electrical -SR 2012-13)	Nos	5.00	1995.00	Rupees One Thousand Nine Hundred Ninety Five Only
121	Fixing a ceiling fan of all capacities and all types to the existing S hook with fan regulator to the existing board together with supplying and fixing a 5 ampers ceiling rose, necessary length of 23/0.0076 inch PVC insulated twin twisted copper wire and wiring completely. (P.29/L8) Electrical -SR 2012-13)	Nos	5.00	110.25	Rupees One Hundred Ten and Paise Twenty Five Only
122	Supplying and fixing 32mm dia class A GI pipe bracket upto 2 mtrs long bent at suitable angle and fixing to this bracket 1x40/2x40 watts fluoroscent tube street light fitting of all capacities to GI or CI or rail or RCC pole/wall using suitable clamps, bolts, and nuts and wiring using suitable capacity wires complete. (P.28/L12b) Electrical-SR 2012-13)	Nos	12.00	719.25	Rupees Seven Hundred Nineteen and Paise Twenty Five Only
123	Digging of trench of 0.6m deep x 0.50mtr wide refiling the trench to the required ground level and consolidating etc., complete. In Hard Soil (P.70/L6b) Electrical -SR 2012-13)	Rmt	40.00	52.50	Rupees Fifty Two and Paise Fifty
EIRL -1	Providing and fixing 304 - grade stainless steel hand rails of 14-gauge pipes for Ramps or Staircase are made out of stainless steel hallow pipes, using 50mm dia for verticals @1.60 mtr c/c are fixed to the ramps or steps by drilling with bolts and 100mm dia MS base plates 10mm gauge for fixing of Vertical pipes 4 - Nos anchor bolts & 40mm dia pipes are fixed horizontally for 2-rows top, one pipes are fixed with vertical pipes another one are fixed with elbows and 25mm dia pipes are fixed horizontally for 2-rows below top measure @ equal intervals including cutting, welding, bending wherever necessary with suitable caps @ tops, bottoms & corners finishing with mat / shining etc., complete including cost and conveyance of all materials, labour for all items of work, HOM of equipment with all lead and lift, loading and unloading, transportation charges and all other incidental charges etc., complete as per specification and directions of the Engineer-in-charge of the work. Ramps or Staircase for physically challenged. (P. No. 43 / L No. 7.39 of CSR 2015-16)	Sqm	42.08	6098.65	Rupees Six Thousand Nine Hundred Eight and Paise Sixty Five Only

BOQ NO	Description of item	Unit	Rate Quoted by Contractor Approved Rates Sri Yogesha (NANDI CONSTRUCTION)		
			Qty	Rate	In Words
EIRL-2	KSRB 7.9 : Providing and fixing M.S.grill work for windows and ventilators weighing 21kg/sqm using M.S. flats, or M.S. square rods, or combination of M.S. flats and square rods as per approved design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM of machinery complete as per specifications. Specification No. KBS 7.12. (P.No. 34, I.No. 7.9 of PWD SR 2018-19)	Kg	411.50	105.74	Rupees One Hundred Five and Paise Seventy Three Only

For M/s. NANDI CONSTRUCTION

Signature of Contractor

Partners

Executive Engineer